SIEMENS

MAMMOMAT 1000/3000 Nova - Opdima®

SP

Installation

Installation Instructions

Settings for LCD monitor (SCD 1897 TFT)

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Introduction

These instructions describe how to adjust the resolution and the image geometry of LCD monitor SCD 1897 TFT.

For acquisition workstation software version ASW 2.1, follow the instructions in chapter 2. For software version ASW 3.1, follow the instructions in chapter 3.

Prerequisites

The monitor should be installed according to chapter "Installation of monitor" in document *Installation and Start-Up Instructions (SPB7-230.033.13...).*

Time required

Approximately 1/2 hour for one CSE.

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Adjusting resolution

1. Log in as Service.
2. Press Ctrl+Alt+Shift+!
3. The message "Switch to default behaviour?" appears, click on OK.
4. Right click on the screen background and select "New window".
5. Depending on which computer is used, type the following in the xterm window:
   Ultra 1: type `/usr/sbin/ffbconfig -res 1280x1024x67` and press enter.
   Ultra 10: type `/usr/sbin/ffbconfig -res 1280x1024x85` and press enter.
6. If the message "Cannot verify that this is a supported resolution..." appears, type y and press enter.
7. Type `exit` and press enter to close the xterm window.
8. Log out.

Adjusting image geometry

1. Log in as Service.
2. Maximize the Mode Selection window by clicking on the upper right corner.
3. Press the Menu button on the right side of the monitor. A menu for screen settings is opened.
4. Select Auto (use the menu button to move in the menu).
5. Open the Auto sub menu by pressing the button with an "up" arrow on the right side of the monitor.
6. Select Auto choose source (use the menu button to move in the menu) and then press the "up" arrow button to activate.
7. Check that the size of the Mode Selection window corresponds with the active area of the screen.
8. Press the Menu button on the right side of the monitor to open the menu for screen settings.
9. Select Others (use the menu button to move in the menu) and then press the "up" arrow button to activate.
10. Select Status (use the menu button to move in the menu) and then press the "up" arrow button to activate.
11. Check that the settings are according to the table below:

	Horisontal	Vertical
Resolution	1280	1024
Frequency	*	85 Hz

* any value

12. Minimize the Mode Selection window by clicking the upper right corner again.

13. Log out.

Adjusting resolution

1. Log in as Service.
2. In Mode Selection window, click on Service.
3. In Service window, click on Advanced Service.
4. Select 3 (Software Upgrade) from the SERVICES menu and press enter.
5. Select 6 (Miscellaneous) from the SOFTWARE UPGRADE menu and press enter.
6. Select 5 (Select monitor type) from the MISCELLANEOUS menu and press enter.
7. Enter Refresh rate: 85
8. Select Apply and press enter.
9. A message that the refresh rate has been set appears. Close the Advanced Service window.
10. Close the MISCELLANEOUS menu.
11. Close the SOFTWARE UPGRADE menu.
12. Close the SERVICES menu.
13. Close the Service window.
14. Log out.

Adjusting image geometry

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11. Check that the settings are according to the table below:

	Horisontal	Vertical
Resolution	1280	1024
Frequency	*	85 Hz

* any value

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13. Log out.